Attorney Docket No.:	21419/90368
Client Ref. No.:	

DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought in the application entitled:

METHODS AND COMPOSITIONS TO IDENTIFY SWINE GENETICALLY RESISTANT TO F18 E. COLI

ASSOCIATED DISEASE	ES					
the specification of which						
(check one)		is attached hereto		. 1		,
	X	was filed on	Novem	per 19, 1999		as
	United	States Application Se	erial No.	09/443,766		or_
]	PCT In	ternational Application	on No.		·	_
Thereby declare th	and wa	s amended on (if app	licable)	,		-
Las amended by any amendn	nent refer	red to herein.		tents of the above-identified sp	·	
I acknowledge the Regulations, §1.56.	dúty to	disclose information	which is n	aterial to patentability as defir	ned in Title 37, Code o	of Federal
or inventor's certificate on w	hich prio	rity is claimed (as list	ed below) a	States Code, §119(a)-(d) of any nd I have also identified below a tion on which priority is claimed	my foreign application	for patent for patent
Prior Foreign Application(s)				Priority C	laimed
≜ PCT/US98/10318				May 20, 1998	X	·
(Number)		(Country)		(Day/Month/Year Filed)	Yes	No
I hereby claim ben below.	efit unde	r Title 35, United Sta	tes Code, §	119(e) of any United States pr	ovisional application(s) listed
60/047,181			May 10	1997		
Application Number			Filing D	ate		
insofar as the subject matter manner provided by the firs	of each t paragra itle 37, C	of the claims of this a ph of Title 35, United ode of Federal Regul	application d States Co- ations, §1.5	e, §120 of any United States ap is not disclosed in the prior Un de, §112, I acknowledge the du 6(b) which occurred between to pplication:	ited States application it ty to disclose material	in the
(Application Serial No.)		(Filing I	Date)	(Status-pa	tented, pending, aband	oned)



Attorney Docket No.:	21419/90368	_
Client Ref. No.:		

I hereby appoint Alice O. Martin, Reg. No. 35601; William R. Coffey, Reg. No. 24023; Richard D. Conard, Reg. No. 27321; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; Timothy E. Niednagel, Reg. No. 33266; Jill L. Woodburn, Reg. No. 39874; Nancy J. Harrison, Reg. No. 27083; R. Trevor Carter, Reg. No. 40549; Dilip A. Kulkarni, Reg. No. 27510; David B. Quick, Reg. No. 31993; Jill T. Powlick, Reg. No. 42088; Norman J. Hedges, Reg. No. 44151; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Bobby B. Gillenwater, Reg. No. 31105; Paul B. Hunt, Reg. No. 37154; Michael S. Gzybowski, Reg. No. 32816; Gerard T. Gallagher, Reg. No. 39679; Robert D. Null, Reg. No. 40746; and Gregory S. Cooper, Reg. No. 40965, as attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and I specify that communications regarding the application be directed to:

BARNES & THORNBURG 2600 Chase Plaza 10 South LaSalle Street Chicago, Illinois 60603 (312) 357-1313

information and belief are believed to be true; and further the statements and the like so made are punishable by fine or in	f my own knowledge are true and that all statements made on that these statements were made with the knowledge that willful falso mprisonment, or both, under Section 1001 of Title 18 of the United pardize the validity of the application or any patent issued thereon.	e
III InBrad T. Bosworth		
Full Name of Sole or First Joint Inventor	Country of Citizenship	
Inventor's Signature	Date	
	• • •	
	<u>.</u>	
Residence and Post Office Address		
Peter Vögeli	Switzerland	
Full Name of Second Joint Inventor	Country of Citizenship	
P. Voole	January 25, 2000	
Inventor's Signature	Date	
Adamengaesschen Adamenghessdhen #12		
8180 Buelad Buelacら Zurich SWITZERLAND		
Residence and Post Office Address		

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Attorney Docket No.:	21419/90368	
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the specification of which						
(check one)		is attached hereto)	. 1		
	X	was filed on	Novem	iber 19, 1999		as.
	United S	States Application	Serial No.	09/443,766		or
	PCT Int	ernational Applica	ation No.			
I hereby declare t	and was	amended on (if ap	oplicable)	·		
as amended by any amend	ment refer	red to herein.		ntents of the above-identified specification.	•	
I acknowledge th Regulations, §1.56.	e duty to d	lisclose information	on which is a	naterial to patentability as defined in	Title 37, Code	e of Federa
I hereby claim for or inventor's certificate on v	which prior	rity is claimed (as li	sted below)	d States Code, §119(a)-(d) of any forei and I have also identified below any for ation on which priority is claimed:	gn application(reign application	(s) for paten
	_	g date before that	or the applie	ation on which priority is claimed.	Priority	Claimed
Prior Foreign Application((3)			May 20, 1998	X	
PCT/US98/10318 (Number)		(Country)		(Day/Month/Year Filed)	Yes	No
I hereby claim be below.	nefit under	Title 35, United S	States Code,	§ 119(e) of any United States provision	nal application	n(s) listed
60/047,181			May 10), 1997		
Application Number			Filing I	Date		
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(Application Serial No.)		(Filing	g Date)	(Status-patented	l, pending, aba	ndoned)

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Enformation and belief are believed to be true; and further that its tatements and the like so made are punishable by fine or imp	t these statements were made with the knowledge that willful false
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Brad T. Bosworth	<u>Μ. 3. A</u> .
Full Name of Sole of First Joint Inventor	Country of Citizenship
3/1/s/m	fab 15 2000
Inventor's Signature	Date
Ü.	
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Combridge UK CBC 1610	=
Residence and Post Office Address	
•	
Peter Vögeli	Switzerland
Full Name of Second Joint Inventor	Country of Citizenship
	
Inventor's Signature	Date
Adamenghessdhen #12	
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Residence and Post Office Address	Mayarto-s- 188 42261
	₩.S.A.